

What is claimed is:

1. A three-dimensional image display device comprising:
at least one transmissive light-emitting display panel;
and

a second light-emitting display panel located behind said
transmissive light-emitting display panel,

wherein each of said transmissive and second light-
emitting display panels includes patterned conductors,

wherein each of the patterned conductors includes a
plurality of light-emitting portions and a bus line extending
in a horizontal or vertical direction and bridged and connected
to the light-emitting portions so that the light-emitting
portions of patterned conductors are arranged in two dimensions,
and

wherein each of the light-emitting portions includes a
light-emitting layer made of an organic compound exhibiting
electroluminescence, and

wherein each of the patterned conductors is formed into
a zigzag.

2. The three-dimensional image display device according
to claim 1, wherein

the light-emitting portions of said transmissive
light-emitting display panel are located in a periodic pattern;
and

said second light-emitting display panel has light-
emitting portions located in a periodic pattern.

3. The three-dimensional image display device according

to claim 2, wherein the periodic patterns each have a matrix layout.

4. The three-dimensional image display device according to claim 1, wherein

the light-emitting portion of said transmissive light-emitting display panel includes

at least one organic compound material layer made of an organic compound in contact with the light-emitting layer and supplying holes or electrons to the light-emitting layer, and

a pair of transparent electrodes sandwiching the light-emitting layer and the organic compound material layer therebetween; and

one of the transparent electrodes is connected to the bus line.

5. The three-dimensional image display device according to claim 4, wherein the one transparent electrode connected to the bus line is a cathode.

6. The three-dimensional image display device according to claim 1, wherein the light-emitting portion is formed in a rectangular form.

7. The three-dimensional image display device according to claim 1, wherein the light-emitting portion is formed in a hexagonal form.

8. The three-dimensional image display device according to claim 1, wherein the light-emitting portion is formed in a rhombic form.

9. The three-dimensional image display device according

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to claim 1, wherein the patterned conductors have a pitch of P set therebetween, and the light-emitting portions alternately arrayed in the patterned conductors have a pitch $P/2$ set therebetween.